

INTERNATIONAL SEARCH REPORT

Internal Application No
PC1, B2004/002000

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B65B25/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B65B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 2002/194821 A1 (GELARDI JOHN A) 26 December 2002 (2002-12-26) paragraph '0016! - paragraph '0021!; claims; figures	1,4,5,8 2,3,6,7, 9
X	US 5 788 114 A (PEREGO LUCIANO) 4 August 1998 (1998-08-04) column 16, line 37 - column 20, line 13; figures 10,13	1
A	US 4 551 966 A (WATANABE MAMORU ET AL) 12 November 1985 (1985-11-12) column 15, lines 53-62; figure 4	1,5
A	FR 2 049 092 A (MASSON SCOTT THRISSELL ENG LTD) 26 March 1971 (1971-03-26) page 9, line 31 - page 12, line 17; figures 1;2	1,5
	----- -/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

5 October 2004

Date of mailing of the international search report

26/10/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Philippon, D

INTERNATIONAL SEARCH REPORT

International Application No
PC 1, 1B2004/002000

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 05, 12 May 2003 (2003-05-12) & JP 2003 011916 A (HORON:KK; KANEMATSU SANGYO KIKAI KK; DIGITAL STREAMS INC; HOEI SANGYO), 15 January 2003 (2003-01-15) abstract	1,5
A	US 6 527 500 B1 (LESSARD GUY ET AL) 4 March 2003 (2003-03-04) column 4, line 33 - column 6, line 41; figures 1-12	1,5
A	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 13, 30 November 1999 (1999-11-30) & JP 11 236001 A (TOSHIBA EMI LTD), 31 August 1999 (1999-08-31) abstract; figures	1,5
A	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 06, 4 June 2002 (2002-06-04) & JP 2002 037212 A (KITANO ENGINEERING KK), 6 February 2002 (2002-02-06) abstract; figures	1,5